

ADDENDUM NO. 1

DATE: June 16, 2011

PROJECT: STEAM LINE EXTENSION TO ST. LUKE'S HOSPITAL
CITY OF DULUTH – BID #11-11DS

ENGINEERS: FOSTER, JACOBS & JOHNSON, INC.
345 CANAL PARK DRIVE, SUITE 200
DULUTH, MINNESOTA 55802
PHONE (218) 722-3060
FAX (218) 722-1931

This Addendum is issued to modify, interpret or supplement the Bidding Documents and is hereby made a part of the Bidding Documents. Please attach this Addendum to the Project Manual in your possession and insert the number of this Addendum in the blank space provided in the Bid Form.

SPECIFICATIONS:

1. Section 15010 – 1.08 EQUIPMENT
Add the following material/equipment to be furnished by the Duluth Steam Co-Op, and installed by the Contractor:
 - Two (2) 30" diameter Fibrelite manhole covers & frames.
 - Insulation blankets for the shutoff valves located inside the manhole.
 - 6" steel vent piping (two lines) that run from the manhole to the adjacent traffic signal base.
2. Section 15082 – 2.02 PIPING INSULATION
Complete paragraph C as follows:
 - C. Field pipe and fittings inside and outside manholes shall be insulated. Exterior 4" steam piping shall be insulated with 3" thick FoamGlas, installed in accordance with manufacturer's recommendations. Pipe and fittings inside the manhole shall be insulated with 4" thick fiberglass pipe covering with all-service jacket. Triple-offset valves will be insulated with removable insulation jackets – furnished by the Duluth Steam Co-Op.
3. Section 15100 – 2.05 PRECAST STRUCTURES
The 8-foot diameter (96" i.d.) manhole shall include a custom reinforced top, suitable for AASHTO HL-93 design loads. A detailed drawing for the reinforced top is being designed, and will be issued as part of Addendum #2 as soon as it's available.

DRAWINGS:

- A. Drawing M-1:
 1. The existing castings located in the sidewalk north of the existing MRI Bldg. may indicate abandoned coal bunkers for previous structures. If old concrete foundations are encountered during excavation for the new line, they shall be demolished and removed as required.
 2. The routing of oxygen and electrical lines adjacent to the high-voltage duct bank is more compact than indicated – see attached addendum drawings for clarification.
- B. Drawing M-2:
 1. The routing of oxygen and electrical lines adjacent to the high-voltage duct bank is clarified on a revised profile – see attached addendum drawings for clarification.
 2. A copy of the approved submittal drawing for the underground steam pipe and fittings being furnished by the Steam Co-Op is included as an attachment to this addendum.

ATTACHMENTS:

Planholder List (as of June 16, 2011)
Addendum Drawings – Drawing M-1A & M-2A, dated June 16, 2011
Copy of approved Insul-Tek Submittal Drawing
List of Attendees at Pre-Bid Meeting

End of Addendum No. 1

PLANHOLDER LIST

June 16, 2011

DULUTH STEAM – ST. LUKE’S EXTENSION CITY OF DULUTH – BID #11-11DS

OWNER: Duluth Steam Co-Op

ENGINEER: Foster, Jacobs & Johnson, Inc.
345 Canal Park Drive, Suite 200
Duluth, MN 55802
(218) 722-3060

BID DATE: June 23, 2011

CONTRACTORS

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(218) 722-6113 FAX

Stack Brothers
2425 East 24th Street
Superior, WI 54880
(715) 398-2964
(715) 398-2967 FAX

Jamar Company
4701 Mike Colalillo Drive
Duluth, MN 55807
(218) 628-1027
(218) 628-1174 FAX

A.G. O’Brien Plumbing & Heating
4907 Lightning Drive
Hermantown, MN 55811
(218) 729-9662
(218) 729-9774 FAX